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Attorney Docket No.: SUN-P9323

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.97

Inventor: Marc Tremblay, et al.
Title: START TRANSACTIONAL EXECUTION (STE) INSTRUCTION TO SUPPORT TRANSACTIONAL PROGRAM EXECUTION
Filing Date: 08 August 2003
Serial Number: 10/637,166
Group Art Unit: 2183
Examiner: Johnson, Brian P.

Listed below or on an attached Form PTO-1449 is information known to applicant(s) and submitted pursuant to 37 C.F.R. §1.56. A copy of each listed publication and U.S. and foreign patent, except for pending U.S. applications, is being submitted herewith, along with a concise explanation of information in a foreign language, if any, pursuant to 37 C.F.R. §1.97-1.98.

Applicants respectfully request that the listed information be considered by the Examiner and be made of record in the above-identified application. If form PTO-1449 is enclosed, the Examiner is requested to initial and return it in accordance with MPEP §609.

This statement is not intended to represent that a search has been made or that the information cited in the statement is, or is considered to be, material to patentability as defined in §1.56.

— This statement qualifies under 37 C.F.R. §1.97, subsection (b) because (check all that apply):

- (1) It is being filed within 3 months of the application filing date.
— OR —
- (2) It is being filed within 3 months of entry of a national stage.
— OR —
- (3) It is being filed before the mail date of the first Office Action on the merits.
- (4) It is being filed before the mail date of a first Office action after the filing of a request for continued examination under 37 C.F.R. §1.114.

— 37 C.F.R. §1.97(c). If this statement is being filed after the latest of: (1) three months beyond the filing date of a national application; (2) three months beyond the date of entry of the national stage as set forth in §1.491 in an international application; or (3) the mailing date of a first Office action on the merits, but before the mailing date of the earlier of a final office action under §1.113 or a notice of allowance under §1.311, then:

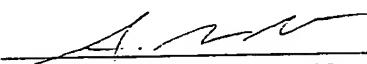
- a certification as specified in §1.97(e) is provided below; **or**
- a fee of \$180.00 as set forth in §1.17(p) is authorized below, enclosed, or included with the payment of other papers filed together with this statement.

X 37 C.F.R. §1.97(d). If this statement is being filed after the mailing date of the earlier of a final office action under §1.113 or a notice of allowance under §1.311, but before payment of the issue fee, then:

- A. a certification as specified in §1.97(e) is completed below; **and**
- B. a fee of \$180.00 as set forth in §1.17(p) is authorized below, enclosed, or included with the payment of other papers filed together with this statement.

— This statement is being filed after the payment of the issue fee but before issuance of the patent.

X Statement under 37 C.F.R. 1.97(e) - I hereby certify that either: each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement; or that no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 1.56(c) more than three months prior to the filing of the information disclosure statement.

Signature: 

A. Richard Park (Reg. No. 41,241)

Date 23 January 2007

Respectfully submitted,

By: 

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Date: 23 January 2007



SHEET 1 OF 1

INFORMATION DISCLOSURE CITATION PTO-1449		ATTY. DOCKET NO. SUN-P9323	APPLICATION NO. 10/637,166			
		APPLICANT Marc Tremblay, et al.				
		FILING DATE 08 August 2003	GROUP ART UNIT 2183			
U.S. PATENT DOCUMENTS						
EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
	2004/0162967 A1	19 Aug 2004	Tremblay et al.	712	228	8 Aug 03
	2004/0187123 A1	23 Sept 2004	Tremblay et al.	718	100	23 Jan 04
FOREIGN PATENT DOCUMENTS						
EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	Translation
						Yes
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)						
	"Hybrid Hardware/Software Transactional Memory", by Mark Moir et al., XP-002407376.					
	"Hybrid Transactional Memory", by Mark Moir, Sun Microsystems, Inc. 2005, XP-002407375.					
	"Lock-Based Programs and Transactional Lock-Free Execution", by Ravi Rajwar et al., University of Wisconsin-Madison Technical Report #1440, April 2002.					
	"Speculative Locks for Concurrent Execution of Critical Sections in Shared-Memory Multiprocessors", by Jose F Martinez et al., Workshop on Memory Performance Issues, International Symposium on Computer Architecture, June 2001.					
	"Transactional Memory: Architectural Support for Lock-Free Data Structures", by Maurice Herlihy.					
	"Speculative Locks for Concurrent Execution of Critical Sections in Shared-Memory Multiprocessors", by Jose F. Martinez et al., Technical Report UIUCDCS-R-2001-2202, February 2001.					
	"Transactional Lock-Free Execution of Lock-Based Programs", by Ravi Rajwar, Proceedings of the Tenth International Conference on Architectural Support for Programming Languages and Operating Systems, Oct. 6-Oct. 9, 2002, San Jose, CA.					
EXAMINER		DATE CONSIDERED				

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



Patent Application for:
START TRANSACTIONAL EXECUTION (STE) INSTRUCTION TO SUPPORT
TRANSACTIONAL PROGRAM EXECUTION

Inventor(s): Mark Tremblay, et al.
Application No.:10/637,166 Filing Date:08 August 2003

Please stamp and confirm receipt in the U.S. Patent Office of the following:

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 Form 1449 with 9 reference(s)
 Petition to Consider Information Disclosure Statement
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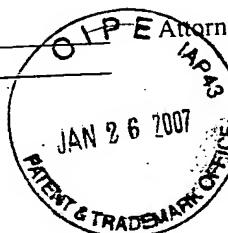
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Attorney Docket No. SUN-P9323
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SUN-P9323; Information Disclosure fee

Patient Application for:
START TRANSACTIONAL EXECUTION (STE) INSTRUCTION TO SUPPORT
TRANSACTIONAL PROGRAM EXECUTION

Inventor(s): Mark Tremblay, et al. Application No.: 10/632,166 Filing Date: 08 August 2003

Please stamp and confirm receipt in the U.S. Patent Office of the following:

- Information Disclosure Statement
 Form 1449 with 9 reference(s)
 Petition to Consider Information Disclosure Statement
 Check for Fee \$180.00
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Attorney Docket No. SUN-P9323
Date Mailed: 23 January 2007
Attorney: A. Richard Park

A circular stamp with the text "FEE 2 3 2007" at the top and "OTBE 1626" at the bottom.